

REPLACEMENT SHEET

1 / 11

2	Nor	(1rom)	-----	-----	-----	masgap	sfpsrasgpp	(16)
2	Ery F	(1oxa)	-----	-----	-----	atvpg	dle-sdsfhw	(13)
3	Terp	(1cpt)	-----	-----	mda	ratipehiar	tvilpggyad	(23)
4	Cam	(3cpp)	-----	-----	tetiag	snanlaplpp	hvphehlvdf	(36)
5	BM3	(2hpd)	-----	-----	-----	t	ikempqktf	(21)
6	2C5	(1dt6)	-----	-----	makkt	sskgklppgp	tpfpilgnil	(25)
7	CPC5_RABIT		-----	mdpv	vvlvlgclcl	lllsiwkqns	grgkl-ppgp	(43)
8	cyp51 (1e9x)		-----	-----	ms	avalprvsgg	hdehghleef	(22)
9	CP31_RAT		dilsaltlet	wlllavvlvl	lygfgtrthg	lfkkgigppg	kplpfpgtvl	
10	CP33_HUMAN		alipdlamet	wlllavslvl	lylygthshg	lfkklgipgp	tplpflgnil	
11	CP34_HUMAN		alipdlamet	wlllavslvl	lylygthshg	lfkklgipgp	tplpflgnil	(50)
12	CP35_HUMAN		mdlipnlavet	wlllavslvl	lylygtrthg	lfkrlgipgp	tplpflgnvl	
13	CP343_HUMAN		mdlipnfamet	wvlvatslvl	lylygthshk	lfkklgipgp	tplpflgttil	
14	CP36_RABIT		mdli--fslet	wlllaasvlvl	lylygtsthg	lfkkmgipgp	tplpfigtil	
15	CP37_HUMAN		mdlipnlavet	wlllavslvl	lylygtrthg	lfkklgipgp	tplpflgnal	(51)
16	CP3C_CANFA		mdlipfsfset	wlllaaisvlvl	lylygtythg	lfkklgipgp	tplpfvgtal	
17	CP3T_PIG		mdlipgfsfset	wlllatslvl	lylygtyshg	lfkklgipgp	rplpyfgnil	
18	CP3D_MOUSE		mdlipnfsfmet	wmllatslvl	lylygthshg	lfkklgipgp	kplpflgttil	
1	e---ppAEFA	KLRA	-----	PVSQVKLFdg	sLAWLVTKHK	DVCFVatse-	(58)	
2	d-----WYST	YAE	Ret--a	PVTEVRF-g	qDQVLVTGYD	EAKAAIsdl-	(54)	
3	d-ev--IYPA	FKWL	rde--q	PLAMAHIEgy	dPMWIATKHA	DVMQIqkqpg	(68)	
4	g-----VQEA	WAVL	qesnvp	DLVWTRCNg-	-GHWIATRQ	LIREAvedyr	(79)	
5	t-d-k-FVQA	LMK	adel-g	EIFKFEAP-g	rVTVRLSSQR	LIKEA-des	(67)	
6	qidakdISKS	LTKF	seggyg-	PVFTVYLGmk	-PTVVLHGYE	AVKEAIdvlg	(73)	
7	qidakdISKS	LTKF	seggyg-	PVFTVYLGmk	-PTVVLHGYE	AVKEAIdvlg	(91)	
8	r-t-d-PIGL	MQRV	rdec-g	DVGTFQLA-g	kQVLLSGSH	ANEFFf-rag	(66)	
9	nyy-mgLWKF	DVE	Chkkyg-	KIWGLFDGqm	-PLFAITDTE	MIKNVlvkec		
10	syh-kgFCMF	DME	Chkkyg-	KVWGFYDGGq	-PVLAITDDP	MIKLVLvkec		
11	syh-kgFCMF	DME	Chkkyg-	KVWGFYDGGq	-PVLAITDDP	MIKTVLvkec	(97)	
12	syr-qgLWKF	DTE	Cykkyg-	KMWGTYEGq	-PVLAITDDP	VIRTVLvkec		
13	fyl-rgLWNF	DRE	Cnekkyg-	EMWGLYEGq	-PMLVIMDDP	MIKTVLvkec		
14	eyz-kgIWNF	DIE	Crkkyg-	KMWGLFDGrg	-PLMVIDDDP	MIKTVLvkec		
15	sfr-kgYWTF	DME	Cykkyg-	KVWGIYDQGq	-PMLAITDDP	MIKTVLvkec	(98)	
16	gyr-ngFYVF	DMK	Cfkkyg-	KMWGFYDGRq	-PVLAITDDP	MIKTVLvkec		
17	gyr-kgVDHF	DKK	Cfqgqyg-	KMWGVYDGRq	-PLLAVIDDDP	MIKSVlvkec		
18	ayq-kgFWEC	DIQ	Chkkyg-	KMWGLYDGRq	-PVLAITDDP	IIKTVLvkec		
			CSB 1*	CSB 1**	CSB 1			

Figure 1

REPLACEMENT SHEET

2 / 11

1	klskvr----	--trqgfpel	--SASGKQa	a-----ka	-kpTFVMDMP	(91)
2	rlssdpkky	pgvevefpay	lgfPEDVRN-	-----y	fatNMCTSDP	(94)
3	lfsnae----	-----gse	ilyQDNNEAf	mrsiaggcph	vidSLTSMMP	(107)
4	hfase-----	-----cpfi--	-----PREAGE-	-----a	ydfIPTSMMP	(105)
5	rfdknl-----	-----	SQALKFv	r-----df	agdGLFTSWT	(91)
6	eefagr-----	-----	-gSVPILEk	vs-----	kgIGIAFSNA	(98)
7	eefagt-----	-----	-gSVPILEk	vs-----	kgIGIAFSNA	(117)
8	ddlddq-----	-----	-AKAYPFm	t-----pi	fgeGVVFDAS	(92)
9	fsvftn-----	-----	-RRDFGPv	gi-----	mgkAVSVAKD	
10	ysvftn-----	-----	-RRPFGPv	gf-----	mksAISIAED	
11	ysvftn-----	-----	-RRPFGPv	gf-----	mksAISIAED	(122)
12	ysvftn-----	-----	-RRSLGPv	gf-----	mksAISIAED	
13	ysvftn-----	-----	-QMLGPM	gf-----	lksALSFAED	
14	ysvftn-----	-----	-RRSFGPv	gf-----	mknAVSISED	
15	ysvftn-----	-----	-RRPFGPv	gf-----	mknAISIAED	(123)
16	ysvftn-----	-----	-RRTLGPv	gf-----	mksAISISED	
17	ysvftn-----	-----	-RRSFGPl	ga-----	mknALSIAED	
18	ystftn-----	-----	-RRRFGPv	gi-----	lkkAISISEN	

CSB 2A*

CSB 2A**

1	--PEHMHQRS	MVEPTFtpea	vk--nLQPYI	QRTVDDLLEQ	MKQKgcangp	(137)
2	--PTHTRLRK	LVSQEFtvrr	----VEAMR	PRVEQITAEI	LDEVGds-gv	(136)
3	--PTHYAYRG	LTLNWFqpas	ir--kLEENI	RRIAQASVQR	LLDF-d--ge	(150)
4	--PEQRQFRA	LANQVvgmpv	vd--kLENRI	QELACSLIES	LRPQ---gq	(147)
5	heKNKKKAHN	ILLPSFsqqq	m-k-gYHAMM	VDIAVOLVQK	WERLn-adeh	(138)
6	--KTWKEMRR	FSLMTLrnfg	mgkrsIEDRI	QEEARCLVEE	LRKtn--asp	(145)
7	--KTWKEMRR	FSLMTLrnfg	mgkrsIEDRI	QEEARCLVEE	LRKtn--asp	(163)
8	--PERRRKEML	HNAALRgeq-	----MKGHA	ATIEDQVVRM	IADWg-eage	(133)
9	--EENKRYBA	LLSPTFTsg-	rlk--eMFPII	EQYGDVILVKY	LRKEaetgkp	
10	--EENKRLRS	LLSPTFTsg-	klk--eMVPPI	AQYGDVILVRN	LRREretgkp	
11	--EENKRLRS	LLSPTFTsg-	klk--eMVPPI	AQYGDVILVRN	LRREaetgkp	(168)
12	--EENKRLRS	LLSPTFTsg-	klk--eMFPPI	AQYGDVILVRN	LRREaetgkp	
13	--EENKRIKT	LLSPAFTsv-	kfk--eMVPPI	SQCGDMLVRS	LRQeaensks	
14	--EDWKRVRT	LLSPTFTsg-	klk--eMLPII	AQYGDVILVRN	LRQeaekgkp	
15	--EENKRLRS	LLSPTFTsg-	klk--eMVPPI	AQYGDVILVRN	LRREaetgkp	(169)
16	--EENKRMRT	LLSPTFTtsg-	klk--eMFPPI	GOYGDVILVNN	LRKEaekgka	
17	--EENKRIKT	LLSPTFTsg-	klk--eMFPPI	SHYGDLLVSN	LRKEaekgkp	
18	--EENKRIKT	LLSPTFTsg-	rlk--eMFPPI	NQFTDVLVRN	MRQGLgegkp	

CSB 2A

CSB 2B

Figure 1 (cont'd)

REPLACEMENT SHEET

3 / 11

1	VDLVKEFALP	VPSYIIYTLL	GVP-----	---FNDLEYL	TQQNAIR	Tng	(177)
2	VDIVDRFAHP	LPKIKVICELL	GVD-----	---EAAAGAF	GRWSEIL	vm	(176)
3	CDFMDDCALY	YPLHVMTAL	GVP-----	---EDDEPLM	LKLTQDFF	gv	(190)
4	CNFTEDYAEF	FPPIRIFMLLA	GLP-----	---EEDIPHL	KYLTQDMT	rp	(187)
5	IEVPEDMTRL	TLDITGLCGF	NYRfnsfyrd	qphPFITSMV	RALDEAMN	kl	(188)
6	CDPTFILGCA	PCNVICSVIF	HNRfdyk--d	---EEFLKLM	ESLHENVE	ll	(190)
7	CDPTFILGCA	PCNVICSVIF	HNRfdyk--d	---EEFLKLM	ESLNENVR	il	(208)
8	IDLLDFFAEL	TIYTSSACLI	GKKF---rd	qldGRFAKLY	HELERGTD	pl	(179)
9	VTMKVFGAY	SMDVITSTSF	GVNvdsl--n	---NPQDPFV	EKTKLLR	rfd	
10	VTLKDVFGAY	SMDVITSSSF	GVNvdsl--n	---NPQDPLV	ENTKLLR	rfd	
11	VTLKDVFGAY	SMDVITSTSF	GVNidsl--n	---NPQDPFV	ENTKLLR	rfd	(213)
12	VTLKDIVGAY	SMDVITGTSF	GVNidsl--n	---NPQDPFV	ESTKFLK	fkg	
13	INLKDFFGAY	TMDVITGTLF	GVNidsl--n	---NPQDPFL	KNMKKLL	kld	
14	VDLKEIFGAY	SMDVITGTSF	GVNidsl--r	---NPQDPFV	KNVRRLK	kfs	
15	VTLKHVFGAY	SMDVITSTSF	GVNidsl--n	---NPQDPFV	ENTKLLR	rfn	(214)
16	INLKDVFGAY	SMDVITSTSF	GVNidsl--n	---HPQDPFV	ENTKLLR	kfd	
17	VTMKDIVGAY	SMDVITSTSF	GVNidsl--n	---NPQDPFV	ENSKKLL	kfs	
18	TSMKDIVGAY	SMDVITATSF	GVNidsl--n	---NPQDPFV	EKIKKLL	kfd	

CSB 3

CSB 4

1	-----	-----s	stareASAAN	QELLDYLAIL	VEQRLV----	(204)
2	d-----	-----p	eraeqRGQAA	REVVNFI	LDDL VERRRT----	(204)
3	-----	-----p	eaarrFHETI	ATFYDYFNGF	TVDRRS----	(216)
4	d-----	-----g	sm--tFAEAK	EALYDYLIP	IEQRQR----	(213)
5	gra---npdd	-pa---y--d	enkrqFOEDI	KVMNDLV	DKI IADRKA----	(226)
6	gtpwlqyynn	fpalldyfp-	gihktLLKNA	DYIKNFIMEK	VKEHQKl--ld	(238)
7	sspwlgqynn	fpalldyfp-	gihktLLKNA	DYIKNFIMEK	VKEHEKl--ld	(256)
8	ayv---dpyl	-pi-----	esfrnrDEAR	NGLVALVADI	MNGRIAnp--	(216)
9	ffd--pflls	vvlfpflltpi	yemlnICMFP	KDSIEFFKFF	VYRMKEtrld	
10	fld--pflls	itvfpfllpi	levlnICVFP	REVTNFLRKA	VKRMEKsrle	
11	fld--pflls	itvfpfllpi	levlnICVFP	REVTNFLRKS	VKRMEKsrle	(261)
12	fld--pflls	ilifpflltpv	fealnVSLFP	KDITNFLSKS	VNRMKKsrln	
13	fld--pflll	islfpflltpv	fealnIGLFP	KDVTFLKNS	IERMKESrlk	
14	ffd--pills	itlfpflltpi	fealhISMFP	KDVMDFLKTS	VEKIKDdrlk	
15	pld--pfvls	ikvfpflltpi	lealnITVFP	RKVISFLTKS	VKQIKEgrlk	(262)
16	fld--pfffs	ilifpflltpv	fealnIWLFP	KKVTDFFRKS	VERMKESrlk	
17	ffd--pflls	liffpflltpi	fevlnITLFP	KSSVNFFTKS	VKRMEKsrle	
18	ifd--pflls	vtlfpflltpv	fdalnVSLFP	RDVISFFFTS	VERMKENrmk	

CSB 5

Figure 1 (cont'd)

REPLACEMENT SHEET

4/11

1	---epkdDII SKLCTeqvqp	--g-----	niDKSDAVQI AFLLLVAGNA	(242)
2	---epgdDLL SALISvqddd	-dg-----	rlSADELTSI ALVLLLAGFE	(243)
3	---cpkdDVM SLLANSklid-	--gn-----	yiDDKYINAY YVAIATAGHD	(254)
4	---kpgtDAI SIVANGqvn-	--gr-----	piTSDEAKRM CGLLLVGGLD	(251)
5	--gegsdDLL THMLngkdpe	t-ge-----	plDDENIRYQ IITFLIAGHE	(267)
6	-v-nnprDFI DCFLIKmeqe	n-----l	efTLESIVIA VSDLFGAGTE	(279)
7	-v-nnprDFI DCFLIKmeqe	n-----l	efTLESIVIA VSDLFGAGTE	(297)
8	ptdkdsrDML DVLIA-vkae	t-gt-----p	rfsADEITGM FISMFGAGHH	(259)
9	svqkhrvDFL QLMNshnds	kdkeshk---	alsDMEITAQ SIIFIFAGYE	
10	dtqkhrvDFL QLMIDshkns	keteshk---	alsDLELVAQ SIIFIFAGYE	
11	dtqkhrvDFL QLMIDsq-ns	keteshk---	alsDLELVAQ SIIFIFAGYE	(307)
12	dkqkhrvDFL QLMIDsq-ns	keteshk---	alsDLELVAQ SIIFIFAGYE	
13	dkqkhrvDFF QQMIDsq-ns	ketkshk---	alsDLELVAQ SIIFIFAGYE	
14	dkqkhrvDFL QLMINsq-ns	keidshk---	alDDIEVVAQ SIIFIFAGYE	
15	etqkhrvDFL QLMIDsq-ns	kdsethk---	alsDLELVAQ SIIFIFAGYE	(308)
16	dkqkhrvDFL QLMINsq-ns	kemdtshk---	alsDLELVAQ SIIFIFAGYE	
17	dqqkrrvDLL QLMINsq-ns	kemdpshk---	slSNEELVAQ SIIFIFAGYE	
18	nkekqrivDFL QLMINsq-ny	ktkeshk---	alsDVEIVAQ SVIFIFAGYE	

CSB 6

CSB 7A

1	TMVNIALGV ATLAQ-HPDQ	LAQLKA----	-----npSLA	(272)
2	ASVSLIGIGT YLLIT-HPDQ	LALVRA----	-----dpSAL	(273)
3	TTSSSSGGAI IGLSR-NPEQ	LALAKS----	-----dpALI	(284)
4	TVVNFLSFSM EFLAK-SPEH	RQELIE----	-----rpERI	(281)
5	TTSGLLSFAL YFLVK-NPHV	LQKAAEe-aa	rvlvdvp-vps ykqvqqlKYV	(314)
6	TTSTTLRYSL LLLLK-HPEV	AARVQeier	vigrhrs-pc mqdrsrmpPYT	(327)
7	TTSTTLRYSL LLLLK-HPEV	AARVQeier	vigrhrs-pc mqdrsrmpPYT	(345)
8	TTSGTASWTL IELMR-HRDA	YAAVIDe-ld	elygdgrsvs fhalmrqiPQL	(307)
9	PTSSVLSFVL HSLAT-HPDT	QOKLQeida	alpnka-ppt ydtvmeEYL	
10	TTSSVLSFIM YELAT-HPDV	QOKLQeida	alpnka-ppt ydtvlgmEYL	
11	TTSSVLSFIM YELAT-HPDV	QOKLQeida	alpnka-ppt ydtvlgmEYL	(355)
12	TTSSVLSFTL YELAT-HPDV	QOKLQeida	alpnka-ppt ydavvqmEYL	
13	TTSTTLFPIM YELAT-HPDV	QOKLQeida	alpnka-pvt ydalvqmEYL	
14	TTSSVLSFIM HLLAT-HPDV	QOKLQeida	l1pnke-lat ydtlvkmEYL	
15	TTSSVLSFII YELAT-HPDV	QOKVQeida	alpnka-ppt ydtvlgmEYL	(356)
16	TTSTLSFLM YELAT-HPDV	QOKLQeida	tfpnka-lpt ydalvqmEYL	
17	TTSSALSLLA YELAT-HPDV	QOKLQeida	tfpnka-ppt ydalvqmEYL	
18	TTSSALSFLAL YLLAT-HPDV	QOKLQeida	alpnka-pat ydtllgmEYL	

CSB 7A

CSB 7B

CSB 8

Figure 1 (cont'd)

REPLACEMENT SHEET

5 / 11

1	PQFVEELCRY	HTASalaikR	TAKEDVMIGD	-KLVRRANEgi	IASNQSANRD	(321)
2	PNAVEEILRY	IAPPet-tTR	FAAEEVEIGG	-VAIPQYSTV	LVANGAANRD	(321)
3	PRLVDEAVRW	TAPVks-fMR	TALADTEVRG	-QNIKRGDRI	MLSYPSANRD	(332)
4	PAACEELLRR	FSLVa--dGR	ILTSDYEFHG	-VQLKKGDQI	LLPQMLSGLD	(328)
5	GMVLNEALRL	WPTAp-afSL	YAKEDTVLGG	eYPLEKGDEL	MVLIPQLHRD	(363)
6	DAVIHEIQRF	IDLLptnlPH	AVTRDVRFRN	-YFIPKGTDI	ITSLSVLHHD	(376)
7	DAVIHEIQRF	IDLLptnlPH	AVTRDVRFRN	-YFIPKGTDI	ITSLSVLHHD	(394)
8	ENVLKETLRL	HPPLi-ilMR	VAKGEFEVQG	-HRIHEGLDV	AASPAISNRI	(355)
9	DMVLNETLRL	YPIGnr-ler	VCKKDVEING	-VFMPKGSVV	MIPSYALHRD	
10	DMVVNETLRL	FPIAmr-ler	VCKKDVEING	-MFIPKGVVV	MIPSYALHRD	
11	DMVVNETLRL	FPIAmr-ler	VCKKDVEING	-MFIPKGVVV	MIPSYALHRD	(403)
12	DMVVNETLRL	FPVair-ler	TCKKDVEING	-VFIPKGSVV	VIPTIALHHD	
13	DMVVNETLRL	FPVvtr-vTR	VCKKDVEING	-VFIPKGLAV	MVPTIALHHD	
14	DMVVNETLRL	YPIAgr-ler	VCKKDVEING	-TFIPKGTIV	MMPTIALHHD	
15	DMVVNETLRL	FPVAmr-ler	VCKKDVEING	-MFIPKGVVV	MIPSYVLHHD	(404)
16	DMVLNETLRL	YPIAgr-ler	VCKKDVEING	-VFIPKGTIV	MVPTFLHRD	
17	DMVVNETLRL	YPIAgr-ler	ACKKDVEING	-VFVPGTIVV	VVPFVLHRD	
18	DMVVNETLRL	YPIAgr-ler	VCKTDVEING	-LFIPKGTIVV	MIPTFALHHD	
	CSB 8		CSB 9		CSB 10	

1	EEVF-ENPDE	FNMnrk----	---wppq-dP	LGFGGDRHC	IAEHLAKAEL	(362)
2	PSQF-PDPHR	FDVtrd----	---tr---gH	LSFGQGHFC	MGRPLAKLEG	(360)
3	EEVF-SNPDE	FDitrfr----	---p-n-rH	LGFGGGAHMC	LGQHLAKLEM	(371)
4	EREN-ACFMH	VDFsrq----	---k-v-sH	TFFGHGSHLG	LGQHLARREI	(367)
5	KTWQDDVEE	FRPerfenps	a--ipqh-aF	KPEFGNGQRA	IGQQFALHEA	(410)
6	EKAL-PNEKV	FDEghfldes	-gnfkksdyF	MPFSAGKRMG	VGEGLARMEL	(424)
7	EKAF-PNEKV	FDEghfldes	-gnfkksdyF	MPFSAGKRMG	VGEGLARMEL	(442)
8	PEDF-PDPHD	FVParyeqpr	qedllnrwtW	IPFGAGRHRG	VGAAFAIMQI	(404)
9	PQHW-PEPEE	FRPerfsken	kgsidpy-vY	LPFGNGGPRNC	IGMRFALMNM	
10	PKYW-TEPEK	FLPerfskkn	kdnidpy-iY	TPFGSGGPRNC	IGMRFALMNM	
11	PKYW-TEPEK	FLPerfskkn	kdnidpy-iY	TPFGSGGPRNC	IGMRFALMNM	(451)
12	PKYW-TEPEE	FRPerfskkn	kdsidpy-iY	TPFGSGGPRNC	IGMRFALMNM	
13	PKYW-TEPEK	FCPerfskkn	kdsidpy-rY	IPFGAGGPRNC	IGMRFALMNI	
14	PQHW-TEPEE	FRPerfskkn	kdnidpy-iY	HPFGAGGPRNC	IGMRFALMNI	
15	PKYW-TEPEK	FLPerfskkn	kdnidpy-iY	TPFGSGGPRNC	IGMRFALMNM	(452)
16	QSLW-PEPEE	FRPerfskkn	kdsinpy-tY	LPFGTGPRNC	IGMRFALMNM	
17	PDLW-PEPEE	FRPerfskkn	kdsinpy-tY	LPFGTGPRNC	IGMRFALMNM	
18	PKYW-PEPEE	FRPerfskkn	qdsinpy-mY	LPFGSGGPRNC	IGMRFALMNM	
	CSB 10	CSB 11		CSB 12A	CSB 12B	

Figure 1 (cont'd)

REPLACEMENT SHEET

6 / 11

1	TTVFSTLYQK	F--PDLKvav	plgKINYTPL	NRdVGIVDLP	Vif	(403)
2	EVALRALFGR	Ep-ALSLGid	ad-DVVWRRS	LLIRGIDHLP	Vrldg	(403)
3	KIFFEELLPK	L-kSVELSg-	---PPRLVAT	NFvGGPKNVP	Irftka	(412)
4	IVTLKEWLTR	IpdFSIAP--	g--AQIQHKS	GIvSGVQALP	Lvwdpattka v	(414)
5	TLVLGMMLKH	F--DFEDHt-	-n-YELDIKE	TLtLKPEGFV	Vkakskkipl ggip	(459)
6	FLFLTSILQN	F--KLQSLve	pkdLDITAVV	NGfVSVPPSY	Qlcf---ipi hhhh	(473)
7	FLFLTSILQN	F--KLQSLve	pkdLDITAVV	NGfVSVPPSY	Qlcf---ipi	(487)
8	KAIFSVLLRE	Y--EFEMAqp	p-esYRNDS	KMvVQLAQPA	Cvryrrrtgv	(450)
9	KLALTKVLQN	F--SFQPCke	tq-IPLKLSL	QGILQPEKPI	Ilkvvr---	
10	KLALTKVLQN	F--SFQPCke	tq-IPLKLSL	QGILQPEKPV	Vlkvesr---	
11	KLALIRVLQN	F--SFKPCke	tq-IPLKLSL	QGILQPEKPV	Vlkvesrdgt vsga	(502)
12	KLALIRVLQN	F--SFKPCke	tq-IPLKLDt	QGILQPEKPI	Vlkvdsrdgt lsge	
13	KLAVIRALQN	F--SFKPCke	tq-IPLKLDN	LPILQPEKPI	Vlkvhirdgi tspp	
14	KLALVRIMQN	F--SFKLCke	tq-VPLKLKG	QGILQPEKPI	Vlkvvsrdgi irga	
15	KLALVRVLQN	F--SFKPCke	tq-IPLKLRF	GGILLTEKPI	Vlkaesrdet vsga	(503)
16	KLALVRVLQN	F--SFKPCke	tq-IPLKLNA	QGILQPEKPI	Vlkveprdgs vnga	
17	KLALVRVLQN	F--SFKPCke	tq-IPLKLTT	QGILQPEKPV	Vlkilprdgt vsga	
18	KVALVRVLQN	F--TVQPCke	te-IPLKLSK	QGILQPENPL	Llkvvvrdet vade	
	CSB 12B	CSB 13*	CSB 13**	CSB 13		

Figure 1 (cont'd)

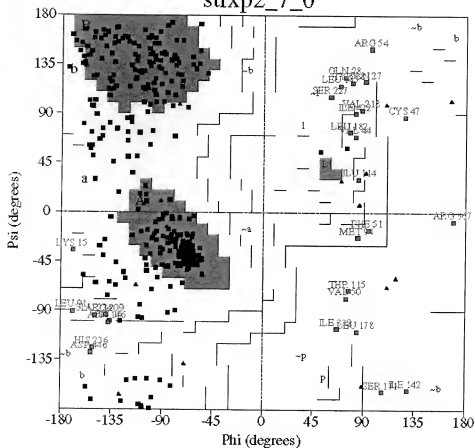
REPLACEMENT SHEET

7 / 11

PROCHECK

Ramachandran Plot

strxp2_7_0



Plot statistics

Residue in most favoured regions [A,B,L]	291	72.9%
Residue in additional allowed regions [-a,b,lp]	79	19.8%
Residue in generously allowed regions [-a,-b,-l,-p]	20	5.0%
Residue in disallowed regions	9	2.3%
Number of non-glycine and non-proline residues	399	100.0%
Number of end-residue (acd, Gly and Pro)	2	
Number of glycine residues (shown as triangles)	21	
Number of proline residues	30	
Total number of residues	452	

FIGURE 2



FIGURE 3

REPLACEMENT SHEET

9 / 11

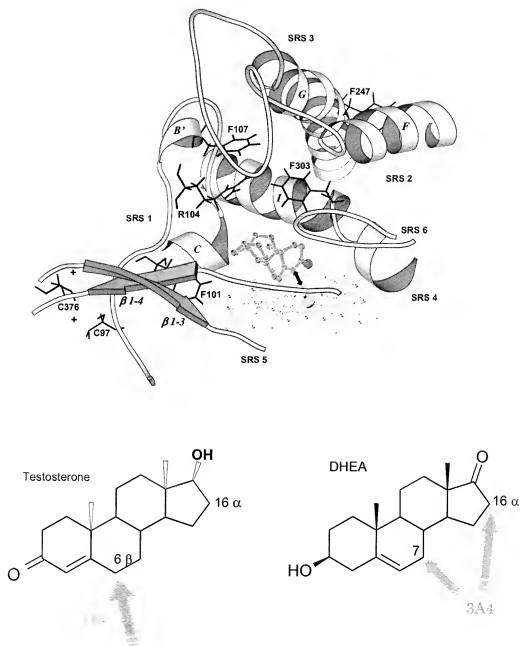


FIGURE 4A

REPLACEMENT SHEET

10 / 11

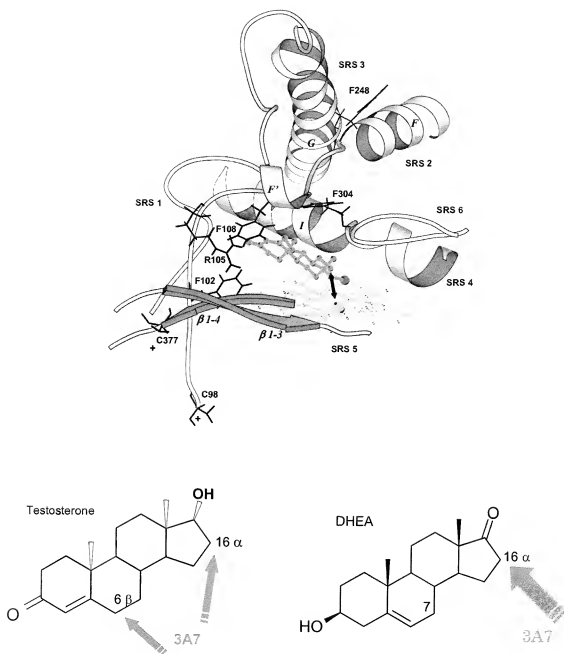


FIGURE 4B

REPLACEMENT SHEET

11 / 11

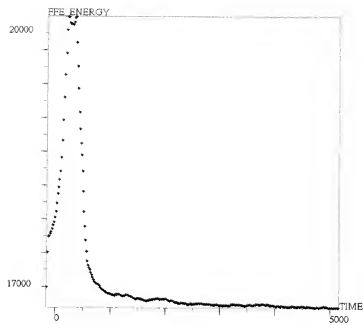


FIGURE 5